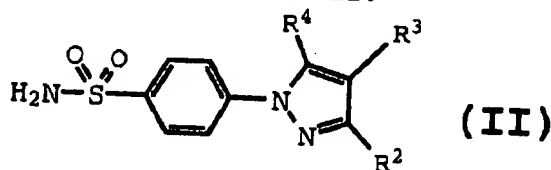


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SUBSTITUTED PYRAZOLYL BENZENESULFONAMIDES
FOR THE TREATMENT OF INFLAMMATION

ABSTRACT

5 A class of pyrazolyl benzenesulfonamide compounds is described for use in treating inflammation and inflammation-related disorders. Compounds of particular interest are defined by Formula II:



10 wherein R^2 is selected from ~~hydrido, alkyl, haloalkyl,~~
alkoxycarbonyl, cyano, cyanoalkyl, carboxyl, aminocarbonyl,
alkylaminocarbonyl, cycloalkylaminocarbonyl,
arylaminoalkyl, carboxyalkylaminocarbonyl, carboxyalkyl,
15 aralkoxycarbonylalkylaminocarbonyl, aminocarbonylalkyl,
alkoxycarbonylcyanoalkenyl and hydroxyalkyl; wherein R^3 is
selected from hydrido, alkyl, cyano, hydroxyalkyl,
cycloalkyl, alkylsulfonyl and halo; and wherein R^4 is
selected from aralkenyl, aryl, cycloalkyl, cycloalkenyl and
heterocyclic; wherein R^4 is optionally substituted at a
20 substitutable position with one or more radicals selected
from halo, alkylthio, alkylsulfonyl, cyano, nitro,
haloalkyl, alkyl, hydroxyl, alkenyl, hydroxyalkyl,
carboxyl, cycloalkyl, alkylamino, dialkylamino,
alkoxycarbonyl, aminocarbonyl, alkoxy, haloalkoxy,
25 sulfamyl, heterocyclic and amino; provided R^2 and R^3 are
not both hydrido; further provided that R^2 is not carboxyl
or methyl when R^3 is hydrido and when R^4 is phenyl; further
provided that R^4 is not triazolyl when R^2 is methyl;
further provided that R^4 is not aralkenyl when R^2 is
30 carboxyl, aminocarbonyl or ethoxycarbonyl; further provided
that R^4 is not phenyl when R^2 is methyl and R^3 is carboxyl;
and further provided that R^4 is not unsubstituted thienyl
~~when R^2 is trifluoromethyl,~~ or a pharmaceutically-
acceptable salt thereof.